

Nebraska Department of Natural Resources

6840000 Fox Creek at Curtis
Q, WATER YEAR OCT 2012 TO SEP 2013
Daily Mean Values

Day	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13
1	4.3	4.7	7.1	e4.8	e6.5	---	---	---	---	---	---	---
2	4.5	4.6	7.3	e5.1	e6.8	---	---	---	---	---	---	---
3	4.4	4.7	7.3	e5.3	e7.2	---	---	---	---	---	---	---
4	4.2	4.8	7.3	e5.0	e5.8	---	---	---	---	---	---	---
5	4.4	4.9	7.4	e5.2	e6.1	---	---	---	---	---	---	---
6	4.5	4.9	7.4	e5.3	e7.2	---	---	---	---	---	---	---
7	4.6	5.1	7.3	e5.4	e7.9	---	---	---	---	---	---	---
8	4.6	5.2	7.3	e5.6	e6.6	---	---	---	---	---	---	---
9	5.2	5.2	6.9	e5.6	e6.1	---	---	---	---	---	---	---
10	4.7	5.3	e6.6	e5.6	e6.8	---	---	---	---	---	---	---
11	4.6	5.3	e6.7	e5.4	e6.9	---	---	---	---	---	---	---
12	5.3	5.3	e6.7	e5.3	e7.1	---	---	---	---	---	---	---
13	4.9	5.4	e6.5	e5.1	e6.7	---	---	---	---	---	---	---
14	4.6	5.5	e6.6	e5.4	e7.4	---	---	---	---	---	---	---
15	4.5	5.6	e6.4	e5.7	e6.8	---	---	---	---	---	---	---
16	4.6	5.7	e6.3	e5.8	e7.1	---	---	---	---	---	---	---
17	4.5	5.9	e6.1	e6.5	e6.8	---	---	---	---	---	---	---
18	4.6	6.0	e5.8	e6.7	e9.0	---	---	---	---	---	---	---
19	5.1	6.0	e5.5	e7.2	e6.7	---	---	---	---	---	---	---
20	6.2	6.1	e5.7	e6.8	e6.4	---	---	---	---	---	---	---
21	5.7	6.2	e5.9	e6.6	e5.3	---	---	---	---	---	---	---
22	5.6	6.1	e6.2	e6.7	e5.2	---	---	---	---	---	---	---
23	5.6	6.2	e6.1	e6.5	e5.2	---	---	---	---	---	---	---
24	5.4	6.4	e5.6	e6.6	e5.4	---	---	---	---	---	---	---
25	5.3	6.5	e5.3	e6.6	e5.8	---	---	---	---	---	---	---
26	5.1	6.6	e5.2	e6.4	e5.9	---	---	---	---	---	---	---
27	5.1	6.6	e5.1	e6.8	e6.1	---	---	---	---	---	---	---
28	5.0	6.7	e5.1	e6.4	---	---	---	---	---	---	---	---
29	4.9	6.9	e5.1	e6.4	---	---	---	---	---	---	---	---
30	4.9	7.1	e5.1	e6.5	---	---	---	---	---	---	---	---
31	4.8	---	e5.1	e6.5	---	---	---	---	---	---	---	---
Total	151.7	171.5	194	184.8	176.8	---	---	---	---	---	---	---
Mean	4.89	5.72	6.25	5.96	6.55	---	---	---	---	---	---	---
Max	6.2	7.1	7.4	7.2	9.0	---	---	---	---	---	---	---
Min	4.2	4.6	5.1	4.8	5.2	---	---	---	---	---	---	---
AC-FT	301	340	385	367	351	---	---	---	---	---	---	---
CAL YEAR	2012	TOTAL	2304	MEAN	6.29	MAX	11.0	MIN	2.3	AC-FT	4570	
WTR YEAR	2013	TOTAL	879	MEAN	5.86	MAX	9.0	MIN	4.2	AC-FT	1740	
Legend: 'e' Estimated Created on 02/10/15 08:02 by J A Marburger												

REPUBLICAN RIVER BASIN
FOX CREEK at Curtis, 06840000

LOCATION.
SE1/4NW1/4 Sec. 27-8-28 W., Frontier County, Lat. 40°38'00", Long. 100° 29'20", on left bank 15 ft. upstream from bridge on State Highway 23, 0.5 miles upstream from mouth, and 1 mile east of Curtis.

DRAINAGE AREA.
74 square miles.

GAGE.
Continuous stage recorder. Datum of gage is 2,519.58 feet above National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.
1951-1958, 1978-December 31, 1994, Oct. 1, 2007-present

REMARKS.
Published by the USGS 1951-1958, 1958-1991, peak flows published 1960-1970. Records are fair, except estimated records are poor.

EXTREMES FOR CURRENT YEAR.
Maximum discharge undetermined due to partial year operation of gage because of bridge construction;
minimum daily discharge also undetermined due to the above reason.